Target Seedling Symposium 2010

August 24-26, 2010 Sheraton Airport Hotel, Portland, OR

Joint meeting of:

Forest Nursery Association of British Columbia and Western Forest and Conservation Nursery Association

August 24-25, 2010

Target Characteristics

Presentation Topics:

- The target plant concept and the past 20 years
- · Morphology targets
- · Root development
- Mineral nutrition
- · Plant water relations
- Photosynthesis and carbon assimilation
- Genetically improved seed, culturing, and yields
- Hardwood seedling targets
- Seed processing and seedling storage
- Culturing techniques to achieve targets

August 24

Choice of two field trips

Blooming Nursery: wholesale nursery with Oregon's largest solar thermal energy installation to circulate warm water and heat a 54,000 sq. ft greenhouse.

OR

Conifer Seedling Production: Visit both a container nursery producing a wide array of conifer seedlings primarily for reforestation and a bareroot nursery providing transplants for reforestation projects.

August 25

Hands-on sessions

- 1. Measuring xylem water potential
- 2. Evaluating nutrient and morphology data
- **3.** Using water displacement to determine shoot and root mass
- **4.** Using handheld devices (data logger, GPSr, etc.)

August 25

Evening reception and banquet

August 26, 2010

Current and Emerging Technologies

Presentation Topics:

- Climate change and expected changes to nurseries and reforestation
- Outplanting strategies
- · Integrated pest management
- Tissue culture
- Seedling production, economics, and marketing opportunities

At the conference conclusion, attendees are encouraged to visit the Farwest Show, the top nursery and greenhouse show in the western United States with over 850 exhibitors on August 26-28. This event can be reached from the conference hotel by using the MAX light rail system. For more information: farwestshow.com

Exhibitors are welcome at this event.



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Registration information, lodging information, and the full event schedule will be available in April at

www.westernforestry.org